

10/589233

Docket No.: STERN29.002APC

Customer No. 20,995
IAP11 Rec'd PCT/PTO 10 AUG 2006

INFORMATION DISCLOSURE STATEMENT

Applicant : Giannotta et al.
App. No : Unknown
Filed : Herewith
For : HYBRID PROTEINS OF ACTIVE-
SITE SERINE BETA-LACTAMASE
Examiner : Unknown
Art Unit : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

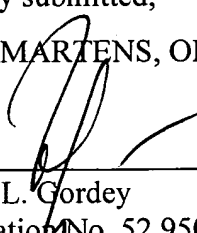
Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 8 references to be considered by the Examiner. Also enclosed are 7 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date, and no fee is required.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 10, 2006

By: 
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	Unknown	
	Filing Date	Herewith	
	First Named Inventor	Giannotta et al.	
	Art Unit	Unknown	
(Multiple sheets used when necessary)		Examiner	Unknown
SHEET 1 OF 1		Attorney Docket No.	STERN29.002APC

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number <i>Number - Kind Code (if known)</i> Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	5,830,457	11-03-1998	Gicquel et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document <i>Country Code-Number-Kind Code</i> Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	2	WO 03/105753 A2	12-24-2003	Genencor International Inc.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	3	BACKSTROM, M. et al. (1995) "Characterization of an internal permissive site in the cholera toxin b-subunit and insertion of epitopes from human immunodeficiency virus-1, hepatitis b virus and enterotoxigenic Escherichia coli" <i>Gene</i> 165:163-171.	
	4	GALARNEU, A. et al. (2002) "β-lactamase protein fragment complementation assays as in vivo and in vitro sensors of protein-protein interactions" <i>Nature Biotechnology</i> 20:619-622.	
	5	HALLET, B. et al. (1997) "Pentapeptide scanning mutagenesis: random insertion of a variable five amino acid cassette in a target protein" <i>Nucleic Acids Research</i> 25:1866-1867.	
	6	HAYES, F. et al. (1996) "Insertion mutagenesis as a tool in the modification of protein function" <i>The Journal of Biological Chemistry</i> 272:28833-28836.	
	7	RUTH, N. et al. (2005) "DNA vaccination for the priming of neutralizing antibodies against non-immunogenic STa enterotoxin from enterotoxigenic escherichia coli" <i>Vaccine</i> 23:3618-3627.	
	8	SIEMERS, N. et al. (1997) "Construction, expression, and activities of L49-sFv-β-Lactamase, a single-chain antibody fusion protein for anticancer prodrug activation" <i>Bioconjugate Chem.</i> 8:510-519.	

2809702:vr080406

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.